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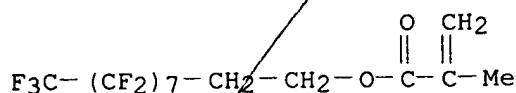
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CM 6

CRN 1996-88-9  
CMF C14 H9 F17 O2



L78 ANSWER 4 OF 8 HCAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:409914 HCAPLUS  
DN 117:9914  
TI Fluoro(meth)acrylate esters and their coatings for heat-resistant optical fibers  
IN Yokoshima, Minoru  
PA Nippon Kayaku Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
IC ICM C07C069-653  
ICS C03C025-02; C08F020-22; C09D004-02; G02B006-44  
CC 42-7 (Coatings, Inks, and Related Products)  
Section cross-reference(s): 35, 73

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03215453	A2	19910920	JP 1990-8154	19900119
	JP 2801719	B2	19980921		
PRAI	JP 1990-8154		19900119		

OS MARPAT 117:9914

AB The title (meth)acrylates are  $\text{QO}(\text{CH}_2)_2(\text{CF}_2)_4(\text{CH}_2)_2\text{OQ}$  [I; Q =  $\text{CH}_2\text{:CRCO}_2\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{O}$ , R = H, Me]. Thus, 3:97 mixt. of Irgocure 184 and I [R = H; from acrylic acid, epichlorohydrin, and  $\text{HO}(\text{CH}_2)_2(\text{CF}_2)_4(\text{CH}_2)_2\text{OH}$ ] showed water absorption 0.5% and elongation at break 51% (23.degree.) initially and 50% after 1 mo at 150.degree., which was used to coat on optical fibers and **cured** with UV rays to give fibers without any transmission loss at 150.degree. for 1 mo.

ST heat resistant coating optical fiber; fluoro acrylic coating optical fiber; octafluorooctanediol epoxidized diacrylate polymer coating

IT Optical fibers

(heat-resistant coatings for, epoxidized octafluorooctanediol di(meth)acrylate polymers as)

IT Fluoropolymers

RL: TEM (Technical or engineered material use); USES (Uses)  
(epoxy, acrylates, coatings, heat-resistant, for optical fibers)

IT Acrylic polymers, preparation

RL: PREP (Preparation)  
(fluorine-contg., epoxidized, heat-resistant coatings, for optical fibers)

IT Epoxy resins, compounds

RL: TEM (Technical or engineered material use); USES (Uses)  
(fluorine-contg., acrylates, coatings, heat-resistant, for optical fibers)

## Coating materials

(heat-resistant, octafluorooctanediol diepichlorohydrin ether  
di(meth)acrylate **polymers**, for **optical** fibers)

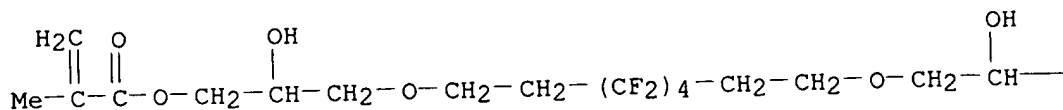
- IT 139011-87-3 **139011-90-8 139011-91-9**  
RL: TEM (Technical or engineered material use); USES (Uses)  
(coatings, heat-resistant, for optical fibers)
- IT 79-10-7, Acrylic acid, reactions 79-41-4, Methacrylic acid, reactions  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(esterification of, with epoxidized octafluorooctanediols)
- IT 83192-87-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(etherification of, with epichlorohydrin)
- IT 106-89-8, Epichlorohydrin, reactions  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(etherification of, with octafluorooctanediol)
- IT 139011-88-4P 139011-89-5P  
RL: RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. and **polymn.** of, for coatings for **optical**  
fibers)
- IT **139011-90-8 139011-91-9**  
RL: TEM (Technical or engineered material use); USES (Uses)  
(coatings, heat-resistant, for optical fibers)
- RN 139011-90-8 HCAPLUS  
CN 2-Propenoic acid, 2-methyl-, (3,3,4,4,5,5,6,6-octafluoro-1,8-  
octanediyl)bis[oxy(2-hydroxy-3,1-propanediyl)] ester, polymer with  
(chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene)bis[phenol]  
2-propenoate and (3,3,4,4,5,5,6,6-octafluoro-1,8-octanediyl)bis[oxy(2-  
hydroxy-3,1-propanediyl)] di-2-propenoate (9CI) (CA INDEX NAME)

CM 1

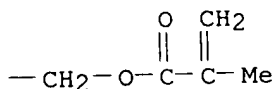
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PAGE 1-A



PAGE 1-B

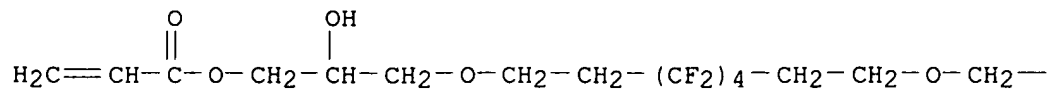


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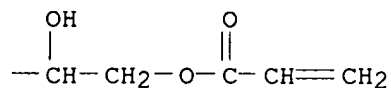
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CMF C20 H26 F8 O8

PAGE 1-A



PAGE 1-B



CM 3

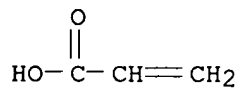
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CMF (C15 H16 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 4

CRN 79-10-7

CMF C3 H4 O2



CM 5

CRN 25068-38-6

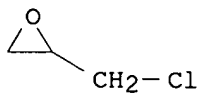
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CCI PMS

CM 6

CRN 106-89-8

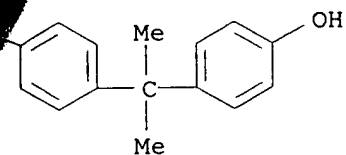
CMF C3 H5 Cl O



CM 7

CRN 80-05-7

CMF C15 H16 O2

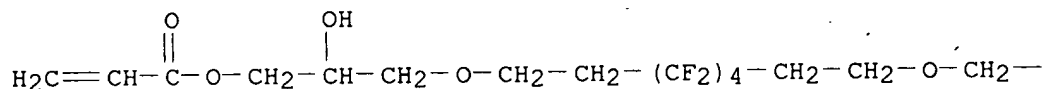


RN 139011-91-9 HCAPLUS  
 CN 2-Propenoic acid, (3,3,4,4,5,5,6,6-octafluoro-1,8-octanediyl)bis[oxy(2-hydroxy-3,1-propanediyl)] ester, polymer with (chloromethyl)oxirane  
 polymer with 4,4'-(1-methylethylidene)bis[phenol] 2-propenoate (9CI) (CA INDEX NAME)

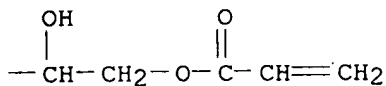
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CRN 139011-88-4  
 CMF C20 H26 F8 O8

PAGE 1-A



PAGE 1-B

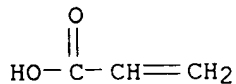


CM 2

CRN 55818-57-0  
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CM 3

CRN 79-10-7  
 CMF C3 H4 O2

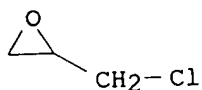


CM 4

CRN 25068-38-6  
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 CCI PMS

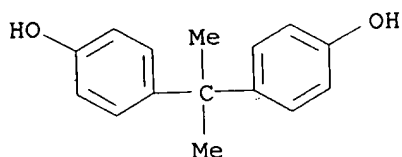
CM 5

CRN 106-89-8  
CMF C3 H5 Cl O



CM 6

CRN 80-05-7  
CMF C15 H16 O2



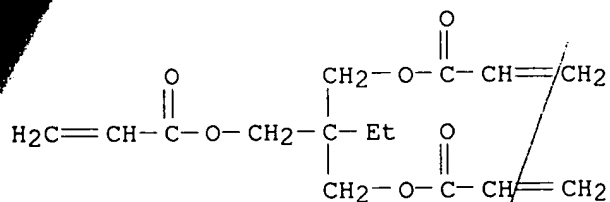
L78 ANSWER 5 OF 8 HCAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:215926 HCAPLUS  
DN 116:215926  
TI Broad-band high-numerical aperture plastic-clad optical fibers  
IN Nishimoto, Hiroaki; Mishima, Takayuki  
PA Sumitomo Electric Industries, Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 7 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
IC ICM. G02B006-18  
CC 38-3 (Plastics Fabrication and Uses)  
Section cross-reference(s): 73

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03245108	A2	19911031	JP 1990-43402	19900223
	JP 3132729	B2	20010205		
	US 5123076	A	19920616	US 1991-658876	19910222
PRAI	JP 1990-43402	A	19900223		

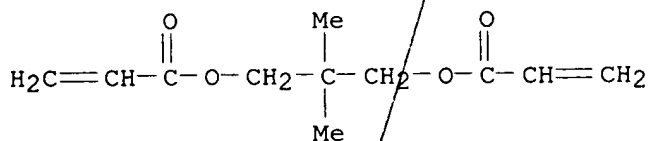
AB The title optical fibers satisfy conditions of (1) n of the **cured** clad resin at practical wavelength is 97-98.5% that of edge of the core, (2) light transmission of the **cured** clad resin at a practical wavelength 500-4000 dB/km, and (3) linear expansion coeff. of the **cured** clad resin:  $\Delta n \leq 2.0 \times 10^{-4} / ^\circ\text{C}$ . Thus, an optical fiber comprising Ge-doped quartz core and fluorinated acrylate polymer clad had core n 1.474 (at center) and 1.455 (at edge), clad n 1.420, clad light transmission 2960 dB/km, clad linear expansion coeff.  $0.00013 / ^\circ\text{C}$ , transmission band 89 MHz, and transmission loss 6.22 dB.

ST broad band optical fiber; high numerical aperture optical fiber; glass core optical fiber; fluorinated acrylate **polymer optical**



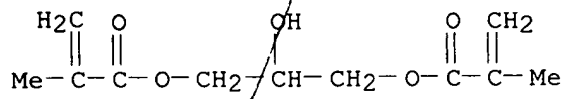
CM 5

CRN 2223-82-7  
CMF C11 H16 O4



CM 6

CRN 1830-78-0  
CMF C11 H16 O5



L78 ANSWER 7 OF 8 HCAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:7996 HCAPLUS

DN 116:7996

TI Resin compositions and heat-resistant coatings for optical fibers

IN Yokoshima, Minoru; Matsumoto, Kanichi

PA Nippon Kayaku Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM C08F220-26

ICS C03C025-02; C08F220-22; C08F299-02; C09D004-00; C09D004-02;  
G02B006-44

CC 42-10 (Coatings, Inks, and Related Products)

Section cross-reference(s): 57

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03068609	A2	19910325	JP 1989-203796	19890808
PRAI	JP 1989-203796		19890808		
AB	The compns. and the coatings, esp. useful for applying on glass optical fibers used in high temp., comprise epoxy acrylates,				

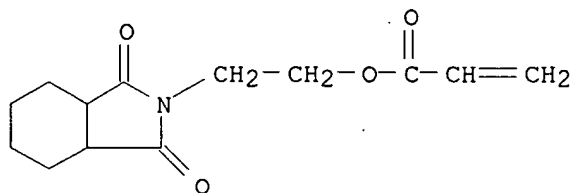
CH<sub>2</sub>:CRCO<sub>2</sub>(CH<sub>2</sub>)<sub>a</sub>(CF<sub>2</sub>)<sub>4</sub>(CH<sub>2</sub>)<sub>b</sub>OCOCR:CH<sub>2</sub> (R = H, Me; a, b = 1, 2), and imide acrylates. Thus, Epikote 828 acrylate 30, a reaction product of HO(CH<sub>2</sub>)<sub>2</sub>(CF<sub>2</sub>)<sub>2</sub>(CH<sub>2</sub>)<sub>2</sub>OH and acrylic acid (I) 50, a product prepd. from phthalic acid, 3-amino-1-butanol, and I 20, and Irgacure 184 3 parts were mixed to give a compn., whose **cured** sheet showed Young's modulus at 23.degree. 117 kg/mm<sup>2</sup> initially and 118 kg/mm<sup>2</sup> after 1 mo at 150.degree.. The compn. was applied on glass optical fiber and UV-**cured** to show no change of transmission loss after 1 mo at 150.degree..

ST optical glass fiber resin coating; acrylate polymer coating glass fiber  
 IT **Optical fibers**  
 (coating of, acrylic **polymers** for, heat-resistant)  
 IT Coating materials  
 (heat-resistant, acrylic **polymers**, prepn. of, on glass **optical fibers**)  
 IT 55818-57-0, Epikote 828 acrylate  
 RL: USES (Uses)  
 (coatings contg., for glass optical fibers)  
 IT **137853-66-8P 137853-67-9P 137914-67-1P**  
**137914-68-2P**  
 RL: TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
 (coatings, prepn. of, on glass optical fibers, heat-resistant)  
 IT 86752-95-6P 106646-48-4P 126121-41-3P 126121-42-4P 137799-19-0P  
 137799-20-3P  
 RL: PREP (Preparation)  
 (prepn. of, for manuf. of acrylic polymer coatings)  
 IT **137853-66-8P 137853-67-9P 137914-67-1P**  
**137914-68-2P**  
 RL: TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
 (coatings, prepn. of, on glass optical fibers, heat-resistant)  
 RN 137853-66-8 HCAPLUS  
 CN 2-Propenoic acid, 2-(octahydro-1,3-dioxo-2H-isoindol-2-yl)ethyl ester, polymer with (chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene)bis[phenol] 2-propenoate, and 3,3,4,4,5,5,6,6-octafluoro-1,8-octanediol 2-propenoate (9CI) (CA INDEX NAME)

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CRN 106646-48-4

CMF C13 H17 N O4



CM 2

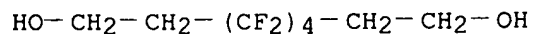
CRN 137799-20-3

CMF C8 H10 F8 O2 . x C3 H4 O2



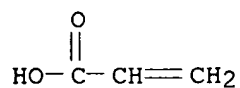
CM 3

CRN 83192-87-4  
CMF C8 H10 F8 O2



CM 4

CRN 79-10-7  
CMF C3 H4 O2

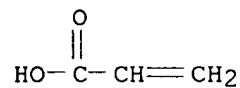


CM 5

CRN 55818-57-0  
CMF (C15 H16 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 6

CRN 79-10-7  
CMF C3 H4 O2

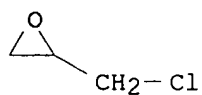


CM 7

CRN 25068-38-6  
CMF (C15 H16 O2 . C3 H5 Cl O)x  
CCI PMS

CM 8

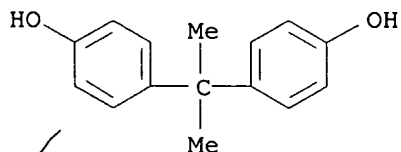
CRN 106-89-8  
CMF C3 H5 Cl O



CM 9

CRN 80-05-7

CMF C15 H16 O2



RN 137853-67-9 HCAPLUS

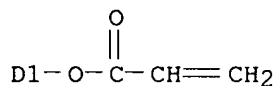
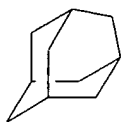
CN 2-Propenoic acid, 2-(octahydro-1,3-dioxo-2H-isoindol-2-yl)ethyl ester, polymer with (chloromethyl)oxirane polymer with methylenebis[phenol] 2-propenoate, 2,2,3,3,4,4,5,5-octafluoro-1,6-hexanediol 2-propenoate and tricyclo[3.3.1.1<sup>3,7</sup>]decyl 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 129090-25-1

CMF C13 H18 O2

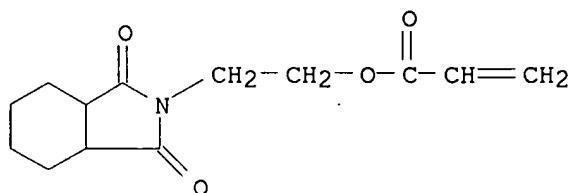
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CM 2

CRN 106646-48-4

CMF C13 H17 N O4



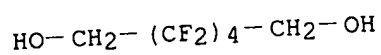
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CRN 137799-19-0

CMF C6 H6 F8 O2 . x C3 H4 O2

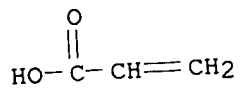
CM 4

CRN 355-74-8  
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CM 5

CRN 79-10-7  
CMF C3 H4 O2

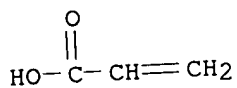


CM 6

CRN 86752-95-6  
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CM 7

CRN 79-10-7  
CMF C3 H4 O2



CM 8

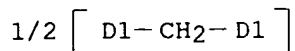
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CCI PMS

CM 9

CRN 1333-16-0  
CMF C13 H12 O2  
CCI IDS



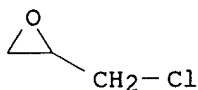
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CM 10

CRN 106-89-8

CMF C3 H5 Cl O

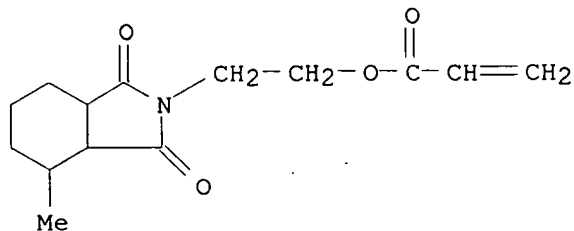


RN 137914-67-1 HCAPLUS  
CN 2-Propenoic acid, 2-(octahydro-4-methyl-1,3-dioxo-2H-isoindol-2-yl)ethyl ester, polymer with (chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene)bis[phenol] 2-propenoate, .alpha.-hydro-.omega.-[(1-oxo-2-propenyl)oxy]poly[oxy(1-oxo-1,6-hexanediyl)] diester with 3-hydroxy-2,2-dimethyl-3-hydroxy-2,2-dimethylpropanoate, and 3,3,4,4,5,5,6,6-octafluoro-1,8-octanediol 2-propenoate (9CI) (CA INDEX NAME)

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CRN 126121-41-3

CMF C14 H19 N O4



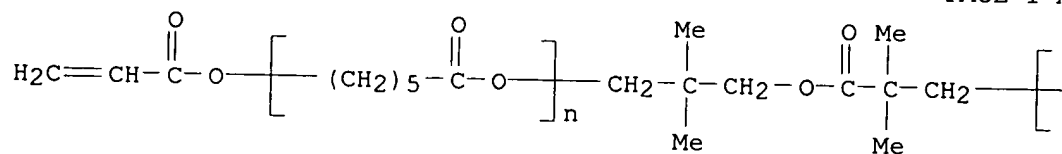
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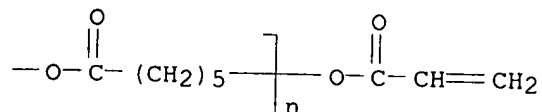
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CCI PMS

PAGE 1-A



PAGE 1-B



CM 3

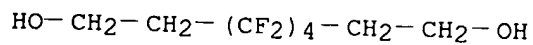
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CMF C8 H10 F8 O2 . x C3 H4 O2

CM 4

CRN 83192-87-4

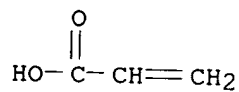
CMF C8 H10 F8 O2



CM 5

CRN 79-10-7

CMF C3 H4 O2



CM 6

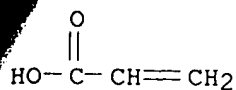
CRN 55818-57-0

CMF (C15 H16 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 7

CRN 79-10-7

CMF C3 H4 O2

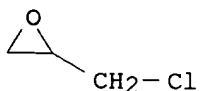


CM 8

CRN 25068-38-6  
CMF (C15 H16 O2 . C3 H5 Cl O)x  
CCI PMS

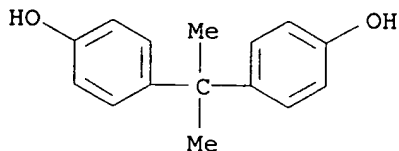
CM 9

CRN 106-89-8  
CMF C3 H5 Cl O



CM 10

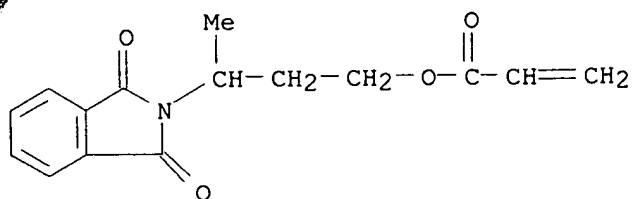
CRN 80-05-7  
CMF C15 H16 O2



RN 137914-68-2 HCAPLUS  
CN 2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-  
2,1-ethanediyl ester, polymer with (chloromethyl)oxirane polymer with  
methylenabis[phenol] 2-propenoate, 3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-  
yl)butyl 2-propenoate and 3,3,4,4,5,5,6,6-octafluoro-1,8-octanediol  
2-propenoate (9CI) (CA INDEX NAME)

CM 1

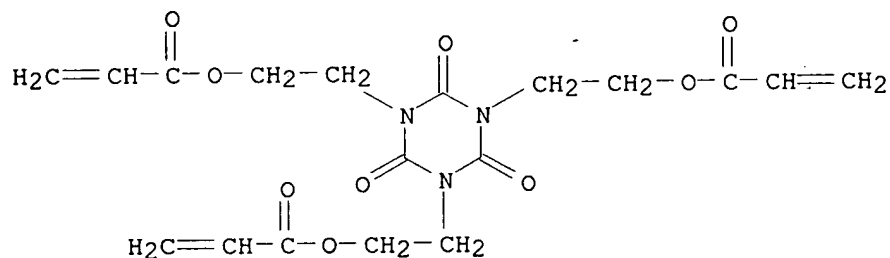
CRN 126121-42-4  
CMF C15 H15 N O4



CM 2

CRN 40220-08-4

CMF C18 H21 N3 O9



CM 3

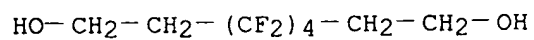
CRN 137799-20-3

CMF C8 H10 F8 O2 . x C3 H4 O2

CM 4

CRN 83192-87-4

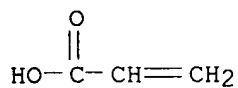
CMF C8 H10 F8 O2



CM 5

CRN 79-10-7

CMF C3 H4 O2

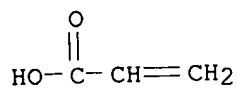


CM 6

CRN 86752-95-6  
CMF (C13 H12 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 7

CRN 79-10-7  
CMF C3 H4 O2



CM 8

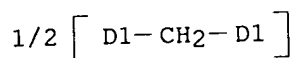
CRN 58421-55-9  
CMF (C13 H12 O2 . C3 H5 Cl O)x  
CCI PMS

CM 9

CRN 1333-16-0  
CMF C13 H12 O2  
CCI IDS

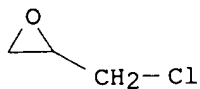


D1-OH



CM 10

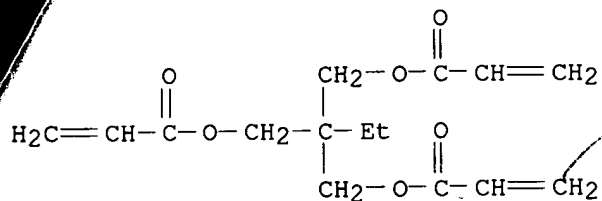
CRN 106-89-8  
CMF C3 H5 Cl O



L78 ANSWER 8 OF 8 HCAPLUS COPYRIGHT 2003 ACS on STN  
AN 1990:140561 HCAPLUS  
DN 112:140561

KATHLEEN FULLER EIC 1700/PARKER LAW 308-4290

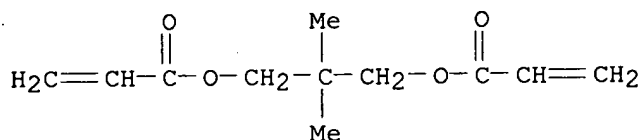




CM 5

CRN 2223-82-7

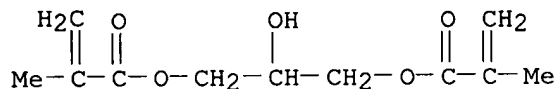
CMF C11 H16 O4



CM 6

CRN 1830-78-0

CMF C11 H16 O5



L78 ANSWER 7 OF 8 HCAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:7996 HCAPLUS

DN 116:7996

TI Resin compositions and heat-resistant coatings for optical fibers

IN Yokoshima, Minoru; Matsumoto, Kanichi

PA Nippon Kayaku Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM C08F220-26

ICS C03C025-02; C08F220-22; C08F299-02; C09D004-00; C09D004-02;  
G02B006-44

CC 42-10 (Coatings, Inks, and Related Products)

Section cross-reference(s): 57

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03068609	A2	19910325	JP 1989-203796	19890808
PRAI	JP 1989-203796		19890808		
AB	The compns. and the coatings, esp. useful for applying on glass optical fibers used in high temp., comprise epoxy acrylates,				

CH<sub>2</sub>:CRCO<sub>2</sub>(CH<sub>2</sub>)<sub>a</sub>(CF<sub>2</sub>)<sub>4</sub>(CH<sub>2</sub>)<sub>b</sub>OCOCR:CH<sub>2</sub> (R = H, Me; a, b = 1, 2), and imide acrylates. Thus, Epikote 828 acrylate 30, a reaction product of HO(CH<sub>2</sub>)<sub>2</sub>(CF<sub>2</sub>)<sub>2</sub>(CH<sub>2</sub>)<sub>2</sub>OH and acrylic acid (I) 50, a product prep'd. from phthalic acid, 3-amino-1-butanol, and I 20, and Irgacure 184 3 parts were mixed to give a compn., whose **cured** sheet showed Young's modulus at 23.degree. 117 kg/mm<sup>2</sup> initially and 118 kg/mm<sup>2</sup> after 1 mo at 150.degree.. The compn. was applied on glass optical fiber and UV-**cured** to show no change of transmission loss after 1 mo at 150.degree..

ST optical glass fiber resin coating; acrylate polymer coating glass fiber

IT **Optical fibers**

(coating of, acrylic **polymers** for, heat-resistant)

IT Coating materials

(heat-resistant, acrylic **polymers**, prepn. of, on glass **optical fibers**)

IT 55818-57-0, Epikote 828 acrylate

RL: USES (Uses)

(coatings contg., for glass optical fibers)

IT **137853-66-8P 137853-67-9P 137914-67-1P**

**137914-68-2P**

RL: TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(coatings, prepn. of, on glass optical fibers, heat-resistant)

IT 86752-95-6P 106646-48-4P 126121-41-3P 126121-42-4P 137799-19-0P

137799-20-3P

RL: PREP (Preparation)

(prepn. of, for manuf. of acrylic polymer coatings)

IT **137853-66-8P 137853-67-9P 137914-67-1P**

**137914-68-2P**

RL: TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(coatings, prepn. of, on glass optical fibers, heat-resistant)

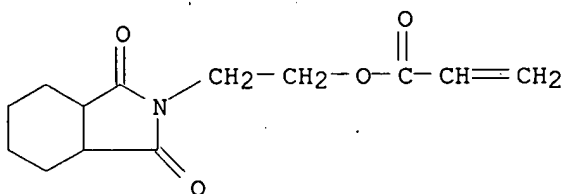
RN 137853-66-8 HCAPLUS

CN 2-Propenoic acid, 2-(octahydro-1,3-dioxo-2H-isoindol-2-yl)ethyl ester, polymer with (chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene)bis[phenol] 2-propenoate, and 3,3,4,4,5,5,6,6-octafluoro-1,8-octanediol 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 106646-48-4

CMF C13 H17 N O4



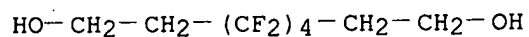
CM 2

CRN 137799-20-3

CMF C8 H10 F8 O2 . x C3 H4 O2

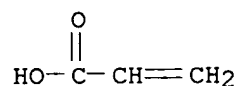
CM 3

CRN 83192-87-4  
CMF C8 H10 F8 O2



CM 4

CRN 79-10-7  
CMF C3 H4 O2

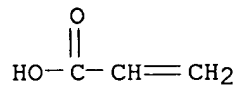


CM 5

CRN 55818-57-0  
CMF (C15 H16 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 6

CRN 79-10-7  
CMF C3 H4 O2

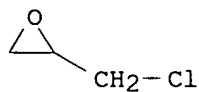


CM 7

CRN 25068-38-6  
CMF (C15 H16 O2 . C3 H5 Cl O)x  
CCI PMS

CM 8

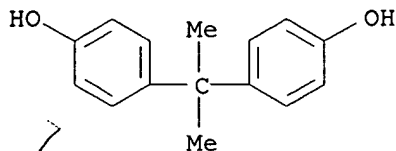
CRN 106-89-8  
CMF C3 H5 Cl O



CM 9

CRN 80-05-7

CMF C15 H16 O2



RN 137853-67-9 HCAPLUS

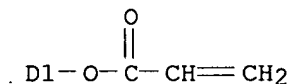
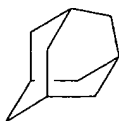
CN 2-Propenoic acid, 2-(octahydro-1,3-dioxo-2H-isoindol-2-yl)ethyl ester,  
polymer with (chloromethyl)oxirane polymer with methylenebis[phenol]  
2-propenoate, 2,2,3,3,4,4,5,5-octafluoro-1,6-hexanediol 2-propenoate and  
tricyclo[3.3.1.1<sup>3,7</sup>]decyl 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 129090-25-1

CMF C13 H18 O2

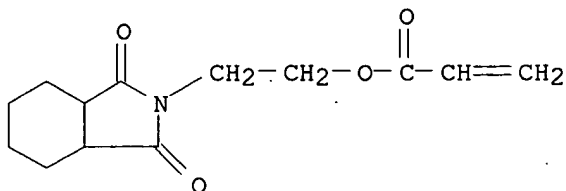
CCI IDS



CM 2

CRN 106646-48-4

CMF C13 H17 N O4



CM 3

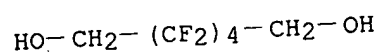
CRN 137799-19-0

CMF C6 H6 F8 O2 . x C3 H4 O2

CM 4

CRN 355-74-8

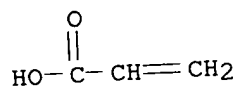
CMF C6 H6 F8 O2



CM 5

CRN 79-10-7

CMF C3 H4 O2



CM 6

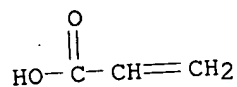
CRN 86752-95-6

CMF (C13 H12 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 7

CRN 79-10-7

CMF C3 H4 O2



CM 8

CRN 58421-55-9

CMF (C13 H12 O2 . C3 H5 Cl O)x

CCI PMS

CM 9

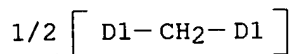
CRN 1333-16-0

CMF C13 H12 O2

CCI IDS



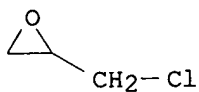
D1-OH



CM 10

CRN 106-89-8

CMF C3 H5 Cl O



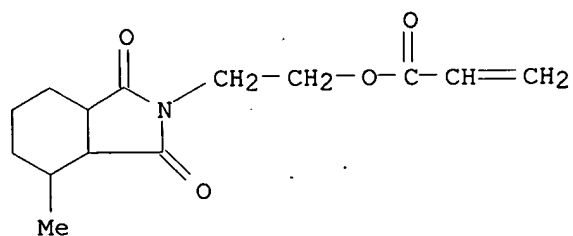
RN 137914-67-1 HCAPLUS

CN 2-Propenoic acid, 2-(octahydro-4-methyl-1,3-dioxo-2H-isoindol-2-yl)ethyl ester, polymer with (chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene)bis[phenol] 2-propenoate, .alpha.-hydro-.omega.-[(1-oxo-2-propenyl)oxy]poly[oxy(1-oxo-1,6-hexanediyl)] diester with 3-hydroxy-2,2-dimethyl-3-hydroxy-2,2-dimethylpropanoate, and 3,3,4,4,5,5,6,6-octafluoro-1,8-octanediol 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 126121-41-3

CMF C14 H19 N O4



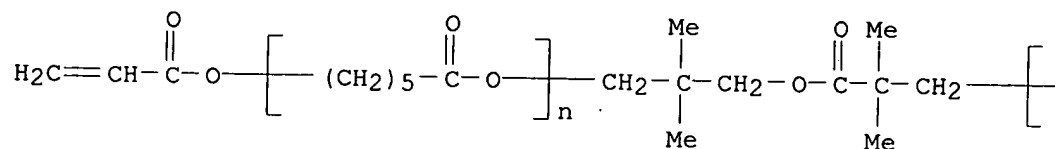
CM 2

CRN 102903-35-5

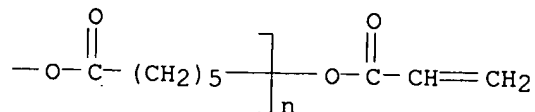
CMF (C6 H10 O2)n (C6 H10 O2)n C16 H24 O6

CCI PMS

PAGE 1-A



PAGE 1-B



CM 3

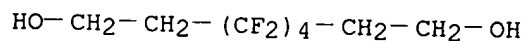
CRN 137799-20-3

CMF C8 H10 F8 O2 . x C3 H4 O2

CM 4

CRN 83192-87-4

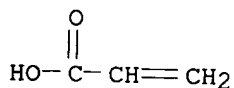
CMF C8 H10 F8 O2



CM 5

CRN 79-10-7

CMF C3 H4 O2



CM 6

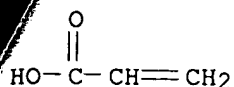
CRN 55818-57-0

CMF (C15 H16 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 7

CRN 79-10-7

CMF C3 H4 O2



CM 8

CRN 25068-38-6

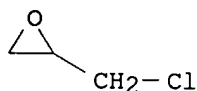
CMF (C15 H16 O2 . C3 H5 Cl O)x

CCI PMS

CM 9

CRN 106-89-8

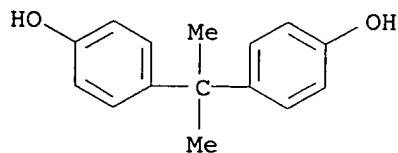
CMF C3 H5 Cl O



CM 10

CRN 80-05-7

CMF C15 H16 O2



RN 137914-68-2 HCAPLUS

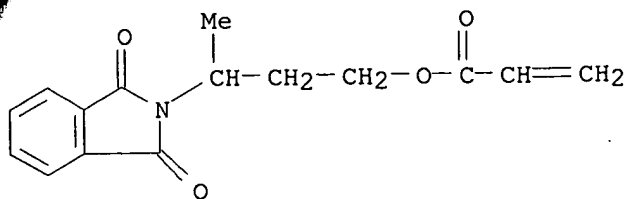
CN 2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl ester, polymer with (chloromethyl)oxirane polymer with methylenebis[phenol] 2-propenoate, 3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)butyl 2-propenoate and 3,3,4,4,5,5,6,6-octafluoro-1,8-octanediol 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 126121-42-4

CMF C15 H15 N O4

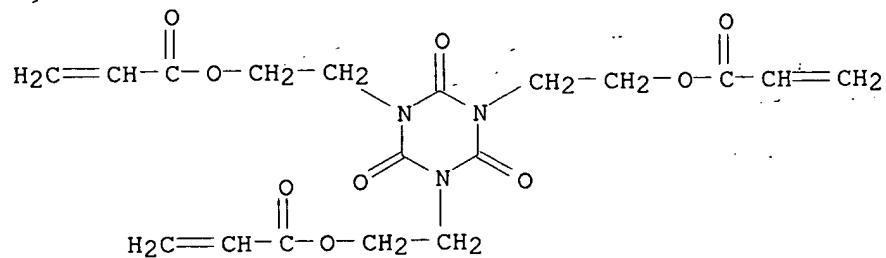




CM 2

CRN 40220-08-4

CMF C18 H21 N3 O9



CM 3

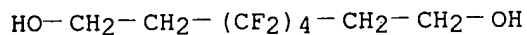
CRN 137799-20-3

CMF C8 H10 F8 O2 . x C3 H4 O2

CM 4

CRN 83192-87-4

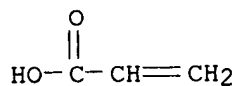
CMF C8 H10 F8 O2



CM 5

CRN 79-10-7

CMF C3 H4 O2

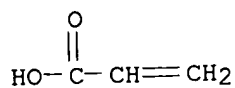


CM 6

CRN 86752-95-6  
CMF (C13 H12 O2 . C3 H5 Cl O)x . x C3 H4 O2

CM 7

CRN 79-10-7  
CMF C3 H4 O2



CM 8

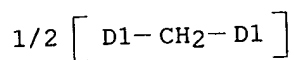
CRN 58421-55-9  
CMF (C13 H12 O2 . C3 H5 Cl O)x  
CCI PMS

CM 9

CRN 1333-16-0  
CMF C13 H12 O2  
CCI IDS

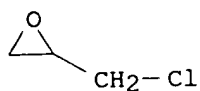


D1-OH



CM 10

CRN 106-89-8  
CMF C3 H5 Cl O



L78 ANSWER 8 OF 8 HCAPLUS COPYRIGHT 2003 ACS on STN  
AN 1990:140561 HCAPLUS  
DN 112:140561

KATHLEEN FULLER EIC 1700/PARKER LAW 308-4290